



APM CO., LTD

ALP-9186-1

IEEE802.11b/g Wireless AP Router-4 Ports



Features

- Support Gateway modes
- 802.11b/g compliant
- WEP, WPA Encryption-64/128bit (WEP), WPA TKIP
- Wireless users access control
- Wireless sites survey
- TCP/UDP/ICMP/ARP protocol stack
- Dynamic DNS
- WDS
- VPN Pass-through with multiple sessions
- Firewall, DoS, IP/Port/MAC Filtering
- Virtual DMZ
- DHCP Client and Server
- WAN access mode
- PPPoE PPTP
- DHCP Client
- Fixed IP Address
- UPnP

Specifications

Standard	IEEE 802.11b/g
Antenna	Detachable 2dBi SMA Antenna
Frequency Range	2.400GHz~2.4835GHz
Operating Frequency / Channel	2.412~2.462GHz (Canada, FCC) / 11 Channels 2.412~2.484GHz (Japan, TELEC) / 14 Channels 2.412~2.472GHz (Euro, ETSI) / 13 Channels
Modulation Technique	Orthogonal frequency division multiplexing (OFDM) Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security	64/128bit WEP WPA WPA2 802.1x and 802.11i
Media Access Protocol	CSMA/CA (Collision Avoidance)
Output Power	11g: 18dBm (Max.) 11b: 18dBm (Max.)
Data Rate	11g: 54, 48, 36, 24, 18, 12, 9 and 6Mbps with auto-rate fall back 11b: 11, 5.5, 2, and 1Mbps with auto-rate fall back
Sensitivity	54Mbps: -68dBm 11Mbps: -80dBm
Working Mode	Ad-Hoc Infrastructure
Throughput	22Mbps@54Mbps; 5.5Mbps@11Mbps
Coverage Area	Over 1000meters (depends on surroundings)
Operating Temperature	0~55 ambient temperature°C
Storage Temperature	-20~70 ambient temperature°C
Humidity	5%~90%
Power Requirement	AC 12V 1.5A
Operating System Support	Windows 98SE 、 ME 、 2000 、 XP 、 Vista MAC OS 10.4.8 Linux
Approval	FCC Part 15